

## Big Data Head

### **Job Purpose**

The position holder will be responsible for building the analytical capabilities of business for growth and developing applications to enable **Big Data** analytics across organization, building the engine and developing applications on that on a customized basis.

### **Key responsibilities**

- Defining strategies and direction for Big Data usage its framework and solution for business.
- Responsible for creating delivery platforms and building scalable high availability platform
- Facilitating **data** driven business and engineering decisions using analytics platform
- Initiate implementation projects for new data sources.
- Business project leadership for data sources implementation in IT systems
- Develop Reports for management review.
- Research and implementation of new data storage and analysis tools.
- Development and maintenance of data warehouse storage for results from all sources tested in PoC or implemented in system.
- Manage 8-10 people which include Business Development, Analyst and Specialist.
- Implement robust review mechanisms to track progress and for identification of opportunities.
- Execute the Business Leader's strategic agenda from a quality perspective.
- Liaison with allied departments to accomplish day to day activities.
- Implement and act in accordance with the organization's information security policy to ensure data sanctity.

### **Desired experience & expertise**

- University degree in mathematics or statistics or physics or engineering or IT sciences
- 10+ years work experience in data analytics or data processing or statistical analytics
- Knowledge of SAS/WPS or R
- Advanced knowledge of SQL, experience with Oracle or SQL Server or other RDBMS
- Able to write simple programs in VBA or Java or C# or C++ or Python
- Understanding of internet-based data exchange technologies
- Statistical data analysis using regression (linear, logistic), clustering algorithms, decision scorecards building